

# DESDynI Applications Workshop

October 29–31, 2008

## Venue:

UC Sacramento Conference Center - Lower Level  
1130 K Street Sacramento, CA 95814

## Agenda

Last updated: 10/17/08 1:59:00 PM

|   |   |                                    |
|---|---|------------------------------------|
|   | <b>Tuesday Evening, October 28, 2008</b>                                    |                                    |
| 7:00 pm<br>Pyramid Brewery<br>1029 K St<br>Sacramento, CA 95814<br>(916) 498-9800 | Organizing Committee Meeting<br>-Breakout                                   |                                    |
|   |   |                                    |
|   | <b>Wednesday October 29, 2008</b>   |                                    |
| 7:30 am   | Registration/Continental Breakfast  |                                    |
| 8:30 am   | Welcome   | Steve Ambrose, NASA HQ             |
| 9:00 am   | Overview of DESDynI   | Paul Rosen, JPL                    |
| 9:20 am   | Charge to Workshop  | Andrea Donnellan, JPL              |
|   | <b>Applications in the Context of<br/>DESDynI</b>                           |                                    |
| 9:30 am   | Solid Earth Hazards: Earthquakes,<br>Volcanoes, and Landslides              | Brad Hager, MIT                    |
| 9:55 am   | Floods, Oceans, and coastal<br>applications                                 | Ben Holt, JPL                      |
| <b>10:20 am</b>   | <b>Break</b>  |                                    |
| 10:40 am  | Subsurface reservoirs/subsidence  | Gerald Bawden, USGS                |
| 11:05 am  | Forest and ecosystems management:<br>wildfires, hurricanes, and wind events | Hank Shugart, Univ. of<br>Virginia |
| <b>11:30 am</b>   | <b>Lunch</b>  |                                    |
| 12:30 pm  | Overview of needed workshop products<br>and charge to breakouts I           | Andrea Donnellan, JPL              |
|   | <b>Breakout I: Goals, objectives, and</b>                                   |                                    |

|                       |   |                                     |
|-----------------------|---|-------------------------------------|
|                       | <b>observation requirements</b>                                       |                                     |
| 1:00 pm               | Hazard response   | Don Turcotte<br>Jean Sauber         |
|                       | Floods, oceans, and coastal applications                              | Ben Holt<br>Frank Monaldo           |
|                       | Subsurface reservoirs   | Brad Hager<br>Cathleen Jones        |
|                       | Forest and ecosystems management                                      | Tim Killeen<br>Gretchen Moisen      |
| <b>3:00 pm</b>        | <b>Break</b>  |                                     |
|                       | <b>Reports from Breakout I</b>  |                                     |
| 3:30 pm               | Hazard response   | Don Turcotte                        |
| 3:45 pm               | Floods, oceans, and coastal applications                              | Ben Holt                            |
| 4:00 pm               | Subsurface reservoirs   | Brad Hager                          |
| 4:15 pm               | Forest and ecosystems management                                      | Tim Killeen                         |
| 4:30 pm               | Discussion  |                                     |
| <b>5:00 pm</b>        | <b>Break for the Day</b>  |                                     |
| <b>5:00 – 7:00 pm</b> | <b>Reception and Posters</b>  |                                     |
|                       |   |                                     |
|                       | <b>Thursday October 30, 2008</b>                                      |                                     |
| 8:30 am               | Charge to Breakouts II  | Gerald Bawden                       |
| <b>8:45 am</b>        | <b>Breakout II: DESDynI Data Products and Required Ancillary Data</b> |                                     |
|                       | Hazard response   | John Rundle<br>Chuck Meertens       |
|                       | Floods, oceans, and coastal applications                              | Zhong LuShyam Bajpai                |
|                       | Subsurface reservoirs   | Michelle Sneed<br>Steve Ingebritsen |
|                       | Forest and ecosystems management                                      | Carolyn Hunsaker<br>Scott Hensley   |
| <b>10:15 am</b>       | <b>Break</b>  |                                     |

|                 |   |                                     |
|-----------------|---|-------------------------------------|
|                 | <b>Reports from Breakout II</b>                         |                                     |
| 10:45 am        | Hazard response   | John Rundle                         |
| 11:00 am        | Floods, oceans, and coastal applications                | Zhong Lu                            |
| 11:15 am        | Subsurface reservoirs                                   | Michelle Sneed                      |
|                 | Forest and ecosystems management                        | Carolyn Hunsaker                    |
| <b>11:30 am</b> | <b>Lunch</b>  |                                     |
| <b>12:30 pm</b> | <b>Breakout III: Monitoring and Event Response Plan</b> |                                     |
| 11:30 am        | Charge to Breakouts III                                 | John Rundle                         |
|                 | Hazard response   | John Eichelberger<br>David Sandwell |
|                 | Floods, oceans, and coastal applications                | Sean Buckley<br>Ron Blom            |
|                 | Subsurface reservoirs                                   | Nick Woodward<br>Donald Vasco       |
|                 | Forest and ecosystems management                        | Hank Shugart<br>David Meyer         |
| <b>3:00 pm</b>  | <b>Break</b>  |                                     |
|                 | Reports from Breakout III                               |                                     |
| 3:30 pm         | Hazard response   | John Eichelberger                   |
| 3:50 pm         | Floods, oceans, and coastal applications                | Sean Buckley                        |
| 4:10 pm         | Subsurface reservoirs                                   | Nick Woodward                       |
|                 | Forest and ecosystems management                        | Auguste Boissonnade                 |
| 4:30 pm         | Discussion  |                                     |
| <b>5:00 pm</b>  | <b>Break for the Day</b>                                |                                     |
|                 |   |                                     |
|                 |   |                                     |
|                 | <b>Friday October 31, 2008</b>                          |                                     |
| 8:30 am         | Charge to Breakouts IV                                  |                                     |
| <b>8:45 am</b>  | <b>Breakout IV: Targets and Observational Frequency</b> |                                     |
|                 | Hazard response   | Paul Rosen                          |

|                 |  |                               |
|-----------------|--|-------------------------------|
|                 |  | Brenda Jones                  |
|                 | Floods, oceans, and coastal applications | Roy Dokka<br>Shyam Bajpai     |
|                 | Subsurface reservoirs                    | Jay Parrish<br>Larry Myer     |
|                 | Forest and ecosystems management         | Elijah Ramsey<br>Wayne Walker |
| <b>10:15 am</b> | <b>Break</b>                             |                               |
|                 | <b>Reports from Breakout IV</b>          |                               |
| 10:45 am        | Hazard response                          | Paul Rosen                    |
| 11:00 am        | Floods, oceans, and coastal applications | Roy Dokka                     |
| 11:15 am        | Subsurface reservoirs                    | Jay Parrish                   |
|                 | Forest and ecosystems management         | Elijah Ramsey                 |
| <b>11:30 am</b> | <b>Lunch</b>                             |                               |
| 12:30 pm        | <i>Discussion</i>                        |                               |
| <b>1:00 pm</b>  | <b>Writing Session</b>                   |                               |
|                 | Hazard response                          | Brad Hager                    |
|                 | Floods, oceans, and coastal applications | Sean Buckley                  |
|                 | Subsurface reservoirs                    | Nick Woodward                 |
|                 | Forest and ecosystems management         | Caroline Hunsaker             |
| <b>3:00 pm</b>  | <b>Break</b>                             |                               |
| 3:30 pm         | Hazard response                          |                               |
| 3:50 pm         | Floods, oceans, and coastal applications |                               |
| 4:10 pm         | Subsurface reservoirs                    |                               |
|                 | Forest and ecosystems management         |                               |
| 4:30 pm         | Final Summary and Discussion             | Andrea Donnellan              |
| <b>5:00 pm</b>  | <b>Adjourn</b>                           |                               |